

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kenneth Rhodes and Wenqian An

RCE of Serial No.: 09/400,492

Filed: 9/21/99

For: METHODS FOR TREATING
CARDIOVASCULAR DISORDERS

Attorney Docket No.: MN1-069CPRCE

Group Art Unit: 1646

Examiner: Murphy, J.

Commissioner for Patents
Washington, D.C. 20231

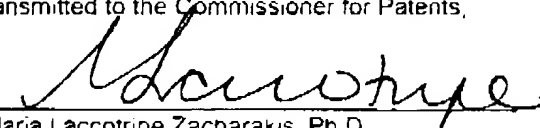
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February 28, 2003

Date of Signature

By:


Maria Laccotripe Zacharakis, Ph.D.
Attorney for Applicants
Limited Recognition Under 37 C.F.R. §10.9(b)

SUPPLEMENTAL AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

This response is supplemental to the Amendment and Response to Office Action filed on February 19, 2003. Please amend the above-identified application as follows.

In the claims:

Please amend claims 3, 19 and 25 as follows:

3. **(Amended)** A method for identifying a compound suitable for treating a cardiovascular disorder, comprising:

a) incubating a cell expressing i) a potassium channel comprising a Kv4.3 or Kv4.2 subunit, or a fragment thereof that functions as a potassium channel and ii) a 9q PCIP polypeptide comprising an amino acid sequence selected from the group consisting of SEQ ID